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JJB

MAR 05 2004

BY HAND DELIVERY  
MARCH 5, 2004

Dkt. No.: BUM-8601

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Vandermeer, J.

SERIAL NO. 10/005881

Art Unit: 1725

FILED: November 8, 2001

Examiner: K.Y. Lin

FOR: Investment Casting Mold and  
Method of ManufactureCommissioner for Patents  
Alexandria, VA 22313

## RESUBMISSION OF AMENDMENT UNDER 37 C.F.R. 1.312

In response to a phone conversations with Examiner Kyle Stern on March 1, and February 24, 2004 applicant resubmits the amendments under 37 C.F.R. 1.312. These amendments are presented by hand delivery.

These amendments previously were sent by facsimile on December 24, 2003 and on December 30, 2003. It was noted that these amendments previously were re-submitted by facsimile on February 3, 2004, February 12, 2004 and February 17, 2004 and February 24, 2004. Confirmations of fax transmissions are attached.

Respectfully Submitted,

John A. Parrish  
Attorney for Applicant  
Reg. No 31, 918  
Ph.: 610 617 8960

HP LaserJet 3100  
Printer/Fax/Copier/Scanner

SEND CONFIRMATION REPORT for  
HP LaserJet 3100  
6106179197  
Dec-24-03 5:21PM

Job	Start Time	Usage	Phone Number or ID	Type	Pages	Mode	Status
706	12/24 5:18PM	2'40"	USPTO	Send.....	9/ 9	EC144	Completed.....

Total 2'40" Pages Sent: 9 Pages Printed: 0

I hereby certify that this correspondence is being sent by  
Facsimile to the US Patent & Trademark Office in phone no.  
703-305-9000 On December 24, 2003

9 Pages  
Transmited

By   
John A. Parrish

REC'D. NO.: 2003-04601

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Vandermoor, J. )  
SERRIAL NO. 10/005851 ) Arc Unit: 1725  
FILED: November 8, 2001 ) Examiner: K.Y. Lin  
FOR: Investment Casting Mold and  
Method of Manufacture )

Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT UNDER 37 C.F.R. 1.312

In response to the examiner's amendment dated October 1, 2003, kindly amend  
this application without prejudice under 37 C.F.R. 1.312 as follows:

Remarks begin on page 9 of this paper.  
Listing of claims begins on page 2 of this paper.



hereby certify that this correspondence is being sent by  
Facsimile to the US Patent & Trademark office to phone no.  
703-872-6308 On December 24, 2003

By

  
John A. Parrish

9 Pages  
Urgent

DKT. NO.: 200-6661

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** Vandermeer, J.

**SERIAL NO.** 10/005881

**FILED:** November 8, 2001

**FOR:** Investment Casting Mold and  
Method of Manufacture

**Art Unit:** 1725

**Examiner:** K.Y. Lin

Assistant Commissioner for Patents  
Washington, D.C. 20231

**AMENDMENT UNDER 37 C.F.R. 1.312**

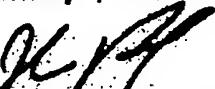
In response to the examiners amendment dated October 1, 2003, kindly amend  
this application without prejudice under 37 C.F.R. 1.312 as follows:

Remarks begin on page 9 of this paper.

Listing of claims begins on page 2 of this paper.

I hereby certify that this correspondence is being sent by  
Facsimile to the US Patent & Trademark Office to phone no.  
571 273 1179 On February 3, 2004

13 Pages

By 

John A. Parrish

DET. NO.: 100-8601

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Vandermeer, J.

SERIAL NO. 10/005881

Art Unit: 1725

FILED: November 8, 2001

Examiner: K.Y. Lin

POR: Investment Casting Mold and  
Method of Manufacture

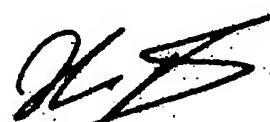
Commissioner for Patents

Alexandria, VA 22313

RESUBMISSION OF AMENDMENT UNDER 37 C.F.R. 1.312

In response to todays phone conversation with the Examiner, applicant  
resubmits the amendments under 37 C.F.R. 1.312 sent by facsimile on December 24,  
2003 and on December 30, 2003. It was noted in that conversation that the attached  
amendments have not yet been entered into the file.

Respectfully Submitted,



John A. Parrish  
Attorney for Applicant  
Reg. No 31, 918  
Ph: 610 617 8960

HP LaserJet 5100  
Printer/Fax/Copier/Scanner

SEND CONFIRMATION REPORT FOR  
HP LaserJet 5100  
610417-WLT  
Feb 3-04 5:29PM

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768	2/ 3 5:25PM	4'02"	USPTO	Send.....	15/15	EC144	Completed.....

Total 4'02" Pages Sent: 15 Pages Printed: 0

I hereby certify that the correspondence is being sent by  
Facsimile to the US Patent & Trademark Office prior to 5:00 PM  
EST 610417-WLT On February 3, 2004.

15 Pages

John A. Puccio

Reg. No. 322-0001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Vanderveer, J.

Art. Date: 1723

SERIAL NO. 10/030861

Examiner: N.Y. Lin

FILED: November 8, 2001

PCT: Investment Casting Mold and  
Method of Manufacture

Commissioner for Patents  
Alexandria, VA 22313

REQUEST FOR AMENDMENT UNDER 37 C.F.R. 1.312

In response to today's phone conversation with the Examiner, applicant  
resubmits the amendments under 37 C.F.R. 1.312 sent by facsimile on December 24,  
2003 and on December 30, 2003. It was noted in that conversation that the attached  
amendments have not yet been entered into the file.

Respectfully Submitted,

John A. Puccio  
Attorney for Applicant  
Reg. No. 322-0001  
Tel: 610-477-8560

HP LaserJet 3100  
Printer/Fax/Copier/Scanner

SEND CONFIRMATION REPORT for  
HP LaserJet 3100  
0106179187  
Feb-27-04 10:28AM

Job	Start Time	Usage	Phone Number or ID	Type	Pages	Mode	Status
850	2/27 10:23AM	5'53"	USPTO	Send.....	23/23	EC144	Completed.....

Total 5'53" Pages Sent: 23 Pages Printed: 0

I hereby certify that this correspondence is being sent by  
facsimile to the US Patent & Trademark Office to phone no.  
671 273 1183 On February 27, 2004.

22 Pages

By \_\_\_\_\_  
  
John A. Parrish

DET. NO.: 2004-0601

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

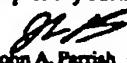
APPLICANT: Vandemoer, J. }  
SERIAL NO. 10/005881 } Art Date: 1738  
FILED: November 8, 2001 } Examiner: K.Y. Lin  
PDR: Investment Casting Mold and }  
Method of Manufacture }

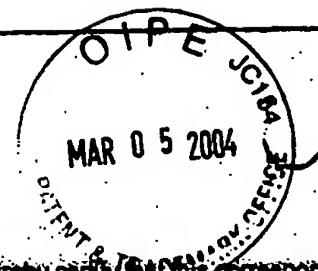
Commissioner for Patents  
Alexandria, VA 22313

RESUBMISSION OF AMENDMENT UNDER 37 C.F.R. 1.312

In response to a phone conversation with Examiner Kyle Stern on February 24,  
applicant resubmits the amendments under 37 C.F.R. 1.312 sent by facsimile on  
December 24, 2003 and on December 30, 2003. It was noted in that these amendments  
previously were re-submitted by facsimile on February 3, 2004, February 12, 2004 and  
February 17, 2004 and February 24, 2004. Confirmations of these fax transmissions are  
attached.

Respectfully Submitted,

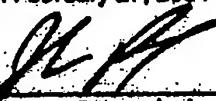
  
John A. Parrish  
Attorney for Applicant  
Reg. No 31, 918



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Facsimile to the US Patent & Trademark Office to phone no.  
571 273 1183 On February 27, 2004

22 Pages

By

  
John A. Parrish

DET. NO.: 502-8601

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANT:** Vandermeer, J.

**SERIAL NO.** 10/005881

**Art Unit:** 1725

**FILED:** November 8, 2001

**Examiner:** K.Y. Lin

**FOR:** Investment Casting Mold and  
Method of Manufacture

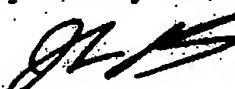
Commissioner for Patents

Alexandria, VA 22313

**RESUBMISSION OF AMENDMENT UNDER 37 C.F.R. 1.312**

In response to a phone conversation with Examiner Kyle Stern on February 24, applicant resubmits the amendments under 37 C.F.R. 1.312 sent by facsimile on December 24, 2003 and on December 30, 2003. It was noted in that these amendments previously were re-submitted by facsimile on February 3, 2004, February 12, 2004 and February 17, 2004 and February 24, 2004. Confirmations of these fax transmissions are attached.

Respectfully Submitted,

  
John A. Parrish  
Attorney for Applicant  
Reg. No 31, 918

HP LaserJet 3100  
Printer/Fax/Copier/Scanner

SEND CONFIRMATION REPORT FOR  
HP LaserJet 3100  
07/08/79197  
Feb-24-04 4:00PM

Job	Start Time	Usage	Phone Number or ID	Type	Pages	Mode	Status
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Total 5'20" Pages Sent: 21 Pages Printed: 0

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Postally to the US Patent & Trademark office in phone no.  
571-273-1160 On February 24, 2004.

21 Pages

By \_\_\_\_\_  
  
John A. Pechak

DET-ED-1 200-0001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

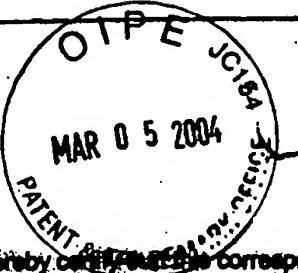
APPLICANT: Vanderveen, J.	
SERIAL NO. 10/005881	Art Unit: 1725
FILED: November 8, 2001	Examiner: E.Y. Lin
POE: Investment Casting Mold and Method of Manufacture	

Commissioner for Patents  
Alexandria, VA 22313

REQUEST FOR AMENDMENT UNDER 37 C.F.R. 1.312  
In response to a phone conversation with Examiner Kyle Stern on February 24,  
applicant resubmits the amendments under 37 C.F.R. 1.312 sent by facsimile on  
December 24, 2003 and on December 30, 2003. It was noted in that these amendments  
previously were re-submitted by facsimile on February 3, 2004, February 12, 2004 and  
February 17, 2004. Confirmations of these fax transmissions are attached.

Respectfully Submitted,

  
John A. Pechak  
Attorney for Applicant  
Reg. No 31,528  
P.O. 610 617 5999



I hereby certify that the correspondence is being sent by  
Facsimile to the US Patent & Trademark office to phone no.  
871 273 1163 On February 24, 2004

By \_\_\_\_\_

  
John A. Parrish

21 Pages

DKT. NO.: FBM-8601

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** Vandermeer, J.

**SERIAL NO.** 10/005881

**Art Unit:** 1725

**FILED:** November 8, 2001

**Examiner:** K.Y. Lin

**FOR:** Investment Casting Mold and  
Method of Manufacture

Commissioner for Patents

Alexandria, VA 22313

**RESUBMISSION OF AMENDMENT UNDER 37 C.F.R. 1.312**

In response to a phone conversation with Examiner Kyle Stern on February 24, applicant resubmits the amendments under 37 C.F.R. 1.312 sent by facsimile on December 24, 2003 and on December 30, 2003. It was noted in that these amendments previously were re-submitted by facsimile on February 3, 2004, February 12, 2004 and February 17, 2004. Confirmations of these fax transmissions are attached.

Respectfully Submitted,



John A. Parrish  
Attorney for Applicant  
Reg. No 31, 918  
Ph: 610 617 8960

HP LaserJet 3100  
Printer/Fax/Copier/Scanner

SEND CONFIRMATION REPORT for  
HP LaserJet 3100  
6108179197  
Feb-16-04 11:11AM

Job	Start Time	Usage	Phone Number or ID	Type	Pages	Mode	Status
816	2/16 11:07AM	4'11"	USPTO	Send.....	15/16	EC144	Completed.....

Total 4'11" Pages Sent: 16 Pages Printed: 0

I hereby certify that the correspondence is being sent by  
Facsimile to the U.S. Patent & Trademark Office, Attn: USPTO  
601 E. 12th St. On February 16, 2004.

16 Pages

By \_\_\_\_\_  
John A. Parrish

REC'D. NO.: 200-0001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

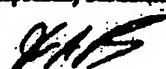
APPLICANT: Vandermast, J.  
SERIAL NO. 10/005961  
FILED: November 8, 2001  
FOR: Investment Casting Mold and  
Method of Manufacture

Commissioner for Patents  
Alexandria, VA 22313

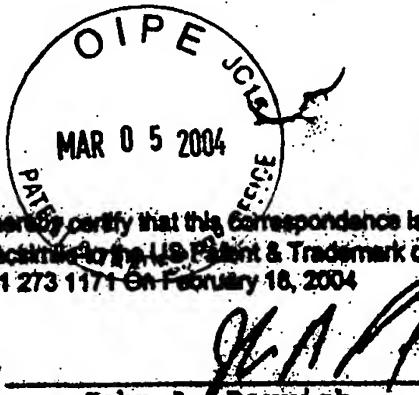
RESUBMISSION OF AMENDMENT UNDER 37 C.F.R. 1.312

In response to a phone message by Examiner Dunn on February 17, applicant resubmits the amendments under 37 C.F.R. 1.312 made by facsimile on December 24, 2003 and on December 30, 2003. It was noted in that those amendments previously were re-submitted on February 3, 2004 and February 12, 2004.

Respectfully Submitted,



John A. Parrish  
Attorney for Applicant  
Reg. No. 31,912  
Ph: 610 517 5950



I hereby certify that this correspondence is being sent by  
facsimile to the US Patent & Trademark Office, phone no.  
571 273 1171 on February 18, 2004.

By

John A. Parrish

15 Pages

DOC. NO.: 2004-8601

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Vandermeer, J.

SERIAL NO. 10/005881

Art Unit: 1725

FILED: November 8, 2001

Examiner: K.Y. Lin

FOR: Investment Casting Mold and  
Method of Manufacture

Commissioner for Patents

Alexandria, VA 22313

RESUBMISSION OF AMENDMENT UNDER 37 C.F.R. 1.312

In response to a phone message by Examiner Dunn on February 17, applicant resubmits the amendments under 37 C.F.R. 1.312 sent by facsimile on December 24, 2003 and on December 30, 2003. It was noted in that these amendments previously were re-submitted on February 3, 2004 and February 12, 2004.

Respectfully Submitted,

John A. Parrish  
Attorney for Applicant  
Reg. No 31, 918  
Ph.: 610 617 8960

HP LaserJet 3100  
Printer/Fax/Copier/Scanner

SEND CONFIRMATION REPORT TO:  
HP LaserJet 3100  
6106178197  
Feb-12-04 11:38AM

Job	Start Time	Usage	Phone Number or ID	Type	Pages	Mode	Status
798	2/12 11:34AM	4'00"	USPTO	Send.....	15/15	EC144	Completed.....

Total 4'00" Pages Sent: 15 Pages Printed: 0

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Facsimile to the US Patent & Trademark Office to phone no.  
610-617-8197 on February 12, 2004.

15 Pages

By \_\_\_\_\_

John A. Parrish

REC'D. NO.: 610-617-8197

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Vanderveen, J.	
SERIAL NO. 10/032981	Art Unit: 2728
FILED: November 6, 2001	Examiner: K.Y. Lin
FOR: Investment Casting Mold and Method of Manufacture	

Commissioner for Patents  
Alexandria, VA 22313

REQUEST FOR AMENDMENT UNDER 37 C.F.R. 1.312

In response to today's phone conversation with Examiner Dunn, applicant resubmits the amendments under 37 C.F.R. 1.312 sent by facsimile on December 24, 2003 and on December 30, 2003. It was noted in that conversation that the attached amendments have not yet been entered into the file.

Respectfully Submitted,

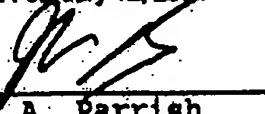
John A. Parrish  
Attorney for Applicant  
Reg. No 51,912  
Tel: 610-617-8197



I hereby certify that this correspondence is being sent by  
Facsimile to the US Patent & Trademark office to phone no.  
571 273 1171 On February 12, 2004

15 Pages

By

  
John A. Parrish

DET. NO.: 200-6661

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** Vandermeer, J.

**SERIAL NO.** 10/005881

**FILED:** November 8, 2001

**FOR:** Investment Casting Mold and  
Method of Manufacture

**Art Unit:** 1725

**Examiner:** K.Y. Lin

Commissioner for Patents  
Alexandria, VA 22313

**RESUBMISSION OF AMENDMENT UNDER 37 C.F.R. 1.312**

In response to todays phone conversation with Examiner Dunn, applicant  
resubmits the amendments under 37 C.F.R. 1.312 sent by facsimile on December 24,  
2003 and on December 30, 2003. It was noted in that conversation that the attached  
amendments have not yet been entered into the file.

Respectfully Submitted,



John A. Parrish  
Attorney for Applicant  
Reg. No 31, 918  
Ph.: 610 617 8960

HP LaserJet 3100  
Printer/Fax/Copier/Scanner

SEND CONFIRMATION REPORT FOR  
HP LaserJet 3100  
61061779187  
Dec-30-03 11:20AM

JOB	Start Time	Usage	Phone Number or ID	Type	Pages	Mode	Status
715	12/30 11:20AM	0'50"	USPTO	Send.....	3 / 3	EC144	Completed.....

Total 0'50" Pages Sent: 3 Pages Printed: 0

I hereby certify that the communication is being sent by  
facsimile to the US Patent & Trademark Office at phone no.  
703-305-9000 on December 30, 2003.

3 Pages

By \_\_\_\_\_  
John A. Harrelson

REC'D. NO.: REC'D. DATE:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Vandervort, J. )  
SERIAL NO. 10/905881 ) ART UNIT: 1736  
FILED: November 8, 2003 ) Examiner: R.Y. LIA  
FOR: Investment Casting Mold and )  
Method of Manufacture )

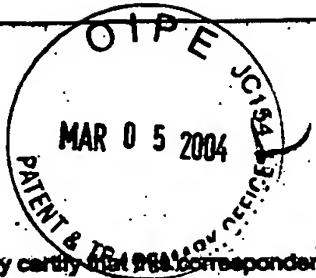
Assistant Commissioner for Patents  
Washington, D.C. 20531

SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. 1.312

In further response to the Examiner's Amendment dated October 1, 2003, and  
supplemental to the Amendment under 37 C.F.R. 1.312 submitted by facsimile on  
December 24, 2003, kindly amend this application without prejudice under 37 C.F.R.  
1.312 as follows:

Remarks begin on page 3 of this paper.

Amendments to the specification begin on page 2 of this paper.



I hereby certify that correspondence is being sent by  
Facsimile to the US Patent & Trademark office to phone no.  
703-305-9000 on December 30, 2003.

By \_\_\_\_\_

  
John A. Parrish

DEPT. NO.: 100-1001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANT:** Vandermeer, J.

**SERIAL NO.** 10/005881

**Art Unit:** 1725

**FILED:** November 8, 2001

**Examiner:** E.Y. Lin

**FOR:** Investment Casting Mold and  
Method of Manufacture

---

Assistant Commissioner for Patents  
Washington, D.C. 20231

**SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. 1.312**

In further response to the Examiners Amendment dated October 1, 2003, and  
supplemental to the Amendment under 37 C.F.R. 1.312 submitted by facsimile on  
December 24, 2003, kindly amend this application without prejudice under 37 C.F.R.  
1.312 as follows:

Remarks begin on page 3 of this paper.

Amendments to the specification begin on page 2 of this paper.